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info@keysurgical.com keysurgical.com

KEYSURGICAL®

KEYSURGICAL®

OPERATING ROOM
EDITION 31

Ordering Information

FOUR EASY WAYS TO PLACE AN ORDER WITH KEY SURGICAL

It's easy to place an order with us – we're available to take your order by telephone, fax, e-mail or EDI. If you would like a standard form to fax an order to us, simply visit keysurgical.com for a form that is easy to download.

1. EDI **via GHX**
2. E-MAIL **order@keysurgical.com**
3. TELEPHONE **800.541.7995**
4. FAX **952.914.9866**

TERMS OF PURCHASE

No minimum purchase required (customized products excluded). All shipments are FOB Eden Prairie, Minnesota, USA. Our No-Risk Return Policy, allows you to try our products for 30 days and return them if you are not completely satisfied. For full terms of purchase and our No-Risk Return Policy, please see Terms of Purchase on our website. All product returns are subject to a restocking fee. Approved credit terms are Net 30 from date of invoice.

We also accept Visa, Mastercard, and American Express. Although our prices are subject to change without notice, we take pride in offering competitive pricing.

1. TELEPHONE **800.541.7995**
2. E-MAIL **info@keysurgical.com**
3. WEBSITE **keysurgical.com**
4. FAX **952.914.9866**
5. MAIL **8101 Wallace Road**
   Eden Prairie, MN 55344

FOR MORE INFORMATION

If you need more information, feel free to give us a call. Too busy to talk? You can always reach us by e-mail, fax or even snail mail if it suits you. Our knowledgeable customer service department is waiting to answer your calls on product questions. We have the answer or we'll find it for you. Or, if you prefer to get your information digitally, our website is designed to be a complete reference tool for you. You can always e-mail us with your questions; we respond to all e-mail inquiries within 24 hours. Give us a try – we look forward to hearing from you.

MKTG-4071 Rev A

THE KEY SURGICAL STORY

Key Surgical was founded in 1988 by three entrepreneurial women with years of experience in both the nursing profession and the medical supply industry. Motivated by the growing need for a single-source supplier that would provide excellent customer service, the partners began building an extensive product line based on market need. The goal was to serve the varied needs of hospitals, surgical ambulatory, and outpatient centers as completely and as quickly as possible.

Over 30 years later, the same customer-driven principals and patient-focused values upon which Key Surgical was founded continue to guide everything we do. With over 3,000 of the highest quality products available to customers worldwide, Key Surgical is poised to continue to be a compassionate industry leader for years to come.

OUR MISSION

Our mission at Key Surgical is three-fold. First, to hire and retain good people who understand that nothing happens until a customer decides to buy something from us. Second, to grow by providing the quality products, value and service that our customers want, when they want them. And finally, to be good citizens by providing a rewarding and fun place for employees to work and sharing the benefits of our growth with the community in which we operate.

A NOTE ABOUT QUALITY

There are no shades of gray in the medical marketplace when it comes to quality. Key Surgical is committed to manufacturing and distributing the highest quality medical products, and to maintaining the highest level of compliance to FDA and ISO regulations. Nobody can claim to be perfect, but we strive to continuously improve our processes and systems so that we will always be closer to perfect tomorrow than we are today.

LETTER TO OUR CUSTOMERS

Thank you for being our customer and for allowing us to be your trusted partner for operating room supplies. Customers vote with their purchasing decisions, and we know that to earn your vote, we need to continue to set the standard for quality, customer service, and value.

Our customer base of hospitals, GPOs, surgery centers, and distributors continues to expand to over 10,000 locations in the United States and in 70 other countries around the world. We're committed to continuously making substantial investments in our products, quality system, regulatory and compliance efforts, and operations with the goal of being the easiest company to do business with. Our goal, as it was 30 years ago when Key Surgical was founded, is to supply you with the products you need, deliver them when you want them, and support you with personalized customer service. Although seemingly simple, focusing on delivering an exceptional experience with us every step of the way is, and will continue to be, the foundation of why we do what we do.

Our mission has three simple parts and we hold ourselves to be true to it every day. First, we will hire and retain good people who understand that our business exists because customers decide to buy something from us. Second, we will grow by providing the quality products, value, and service that our customers want, when they want them. Finally, we will be good citizens by providing a rewarding and fun place for employees to work as well as sharing the benefits of our growth with the community in which we operate. Combine our mission with our steadfast focus on improving patient safety through products and education and you have what makes up Key Surgical.

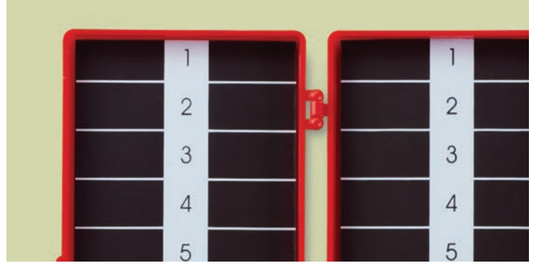
Our entire team works hard every day to be recognized by you as a company of dedication, honesty, and integrity. In striving toward that recognition, we promise to keep our feet planted firmly on the ground and to make sure we brighten both your day and ours in the process. If we can ever be of assistance to you please call or email us directly. Businesses grow because they do the right things for their customers and their employees. We intend to keep doing those things and to keep growing, and we truly appreciate your business and thank you for continued support.

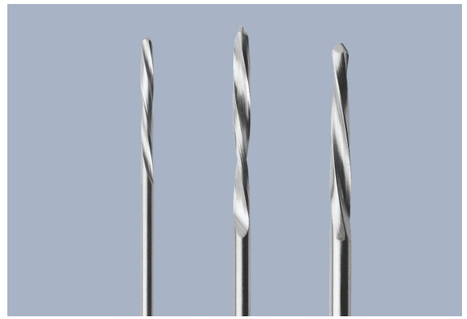
Sincerely,

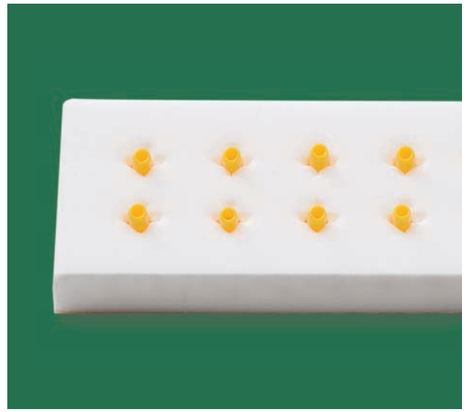
Scot Milchman
Chief Executive Officer

Brian O'Connell
President and Chief Operating Officer

KEYSURGICAL®







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KEYSURGICAL®

PROCEDURE SUPPORT

Key Surgical products for Procedure Support are designed to help improve common processes in the O.R. From suture support to providing an atraumatic grip when using a clamp to our newest product, Electro Lube® - a bottle of proverbial liquid gold that is used during electrosurgery.

Vascular Booties, also known in the industry as suture booties, are designed as little covers for instruments (such as haemostat tips) to provide a firm grip on sutures. Securely nestled in a foam pad, they are available in a set of 2, 3, or 5 pair per pad so you can choose what works for you. The foam pad also features an adhesive backing for universal placement.

Vascular Loops, used to retract, occlude, or identify peripheral vessels, nerves, ureters, and tendons, are available in three sizes (mini, maxi, and super maxi). Excellent for color coding what you need to retract or occlude and with lengths between 18” and 30” you’ll have plenty of material at your (gloved) fingertips.

Clamp Covers are designed to fit over surgical clamps to help provide an atraumatic grip. Three widths and colors give you options and the 5” length can be cut to fit your surgical clamp.

Our newest product for electrosurgery procedures is Electro Lube. During electrocauterization, eschar build up is common and constant removal of the buildup and handbacks can result in longer procedure times as well as reduced performance of the instrumentation. Electro Lube is a patented anti-stick solution that is used to coat the working end of the instrument which helps keep build up at bay, keeps the instrument itself from charring, and even helps improve reprocessing after use.

Vascular Booties

Vascular Loops

Clamp Covers

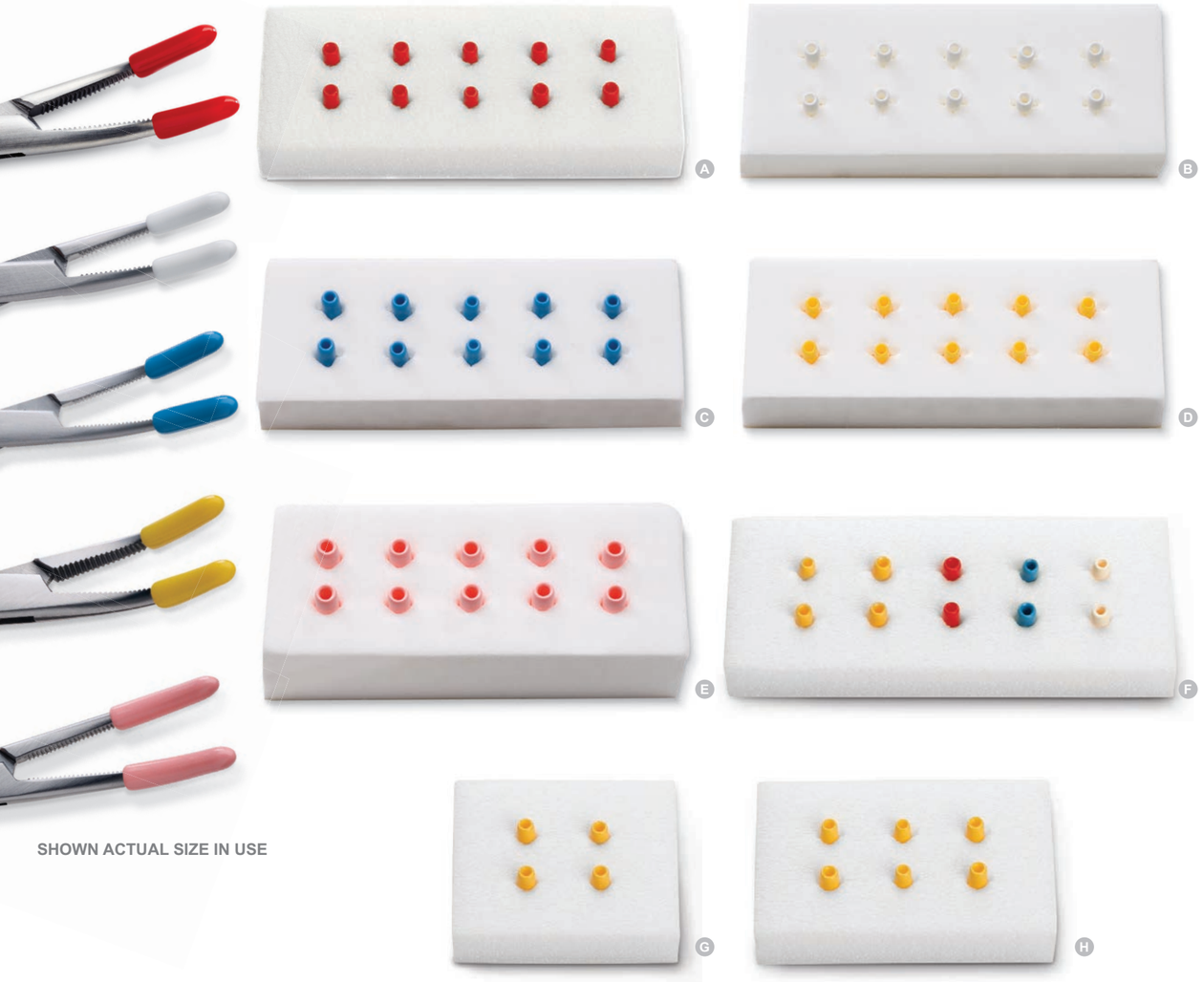
Electro Lube®

Grip Clip

Towel & Utility Clamp

Cautery Tip Cleaner

PLEASE NOTE: Unless specified, all products are not made with natural rubber latex.



SHOWN ACTUAL SIZE IN USE

VASCULAR BOOTIES

Firmly hold suture material without damage or slipping. Excellent for color-coding. Foam pad with adhesive backing. Radiopaque. Sterile. Single use.

	Number	Color	Details	Diameter inches	Length inches	Quantity
A	VB-1100	red	sterile	.062"	.437"	5 pair/pad, 5 pads/box
B	VB-1105	white	sterile	.062"	.437"	5 pair/pad, 5 pads/box
C	VB-1110	blue	sterile	.062"	.437"	5 pair/pad, 5 pads/box
D	VB-1115	yellow	sterile	.062"	.437"	5 pair/pad, 5 pads/box
E	VB-1120	pink	sterile	.090"	.750"	5 pair/pad, 5 pads/box
F	VB-2000	assorted	sterile	.062"	.437"	5 pair/pad, 5 pads/box
G	VB-1215	yellow	sterile	.062"	.437"	2 pair/pad, 5 pads/box
H	VB-1315	yellow	sterile	.062"	.437"	3 pair/pad, 5 pads/box

DID YOU KNOW?

The very first products Key Surgical carried were Vascular Loops and Silicone Clamp Covers. These products are specifically designed for use during a surgical procedure and are available sterile and ready-to-use.

Procedure Support – Vascular Loops and Clamp Covers

VASCULAR LOOPS

Designed for use in retracting, occluding, or identifying peripheral vessels, nerves, ureters, and tendons. Excellent for color-coding. Medical-grade silicone. Oval shape. Cross section shown. Radiopaque. Sterile. Single use.

	Number	Color	Details	Cross Section	Length	Quantity
A	VL-201	red	sterile, mini	1.3 x 0.9mm	18"	2 loops/pkg, 10 pkgs/box
B	VL-202	blue	sterile, mini	1.3 x 0.9mm	18"	2 loops/pkg, 10 pkgs/box
C	VL-203	yellow	sterile, mini	1.3 x 0.9mm	18"	2 loops/pkg, 10 pkgs/box
D	VL-204	white	sterile, mini	1.3 x 0.9mm	18"	2 loops/pkg, 10 pkgs/box
E	VL-205	red	sterile, maxi	2.4 x 1.2mm	18"	2 loops/pkg, 10 pkgs/box
F	VL-206	blue	sterile, maxi	2.4 x 1.2mm	18"	2 loops/pkg, 10 pkgs/box
G	VL-207	yellow	sterile, maxi	2.4 x 1.2mm	18"	2 loops/pkg, 10 pkgs/box
H	VL-208	white	sterile, maxi	2.4 x 1.2mm	18"	2 loops/pkg, 10 pkgs/box
I	VL-215	red	sterile, maxi	2.4 x 1.2mm	30"	2 loops/pkg, 10 pkgs/box
J	VL-214	blue	sterile, super maxi	4.7 x 1.3mm	18"	2 loops/pkg, 10 pkgs/box
K	VL-218	white	sterile, super maxi	4.7 x 1.3mm	22"	2 loops/pkg, 10 pkgs/box

CLAMP COVERS

Designed to provide a gentle, atraumatic grip. Medical-grade silicone. Radiopaque. Single use. Available sterile or non-sterile. Can be cut to fit as needed.

	Number	Color	Details	Width	Length	Quantity
L	VS-101	red	sterile	.10"	5"	2/pkg, 10 pkgs/box
	VS-201		non-sterile			20/bag
	VS-201-100		non-sterile			100/bag
M	VS-102	white	sterile	.20"	5"	2/pkg, 10 pkgs/box
	VS-202		non-sterile			20/bag
	VS-202-100		non-sterile			100/bag
N	VS-103	blue	sterile	.30"	5"	2/pkg, 10 pkgs/box
	VS-203		non-sterile			20/bag
	VS-203-100		non-sterile			100/bag

Procedure Support – Electro Lube®, Grip Clip, Towel & Utility Clamp, and Cautery Tip Cleaner

ELECTRO LUBE®

An easy to use, anti-stick solution designed to be used on electrosurgical instrumentation to prevent tissue sticking during the procedure. Also helps protect the instrument from charring. Sterile. Single use.

	Number	Details	Quantity
A	EL-101	4ml bottle, foam pad	20/box

GRIP CLIP

Disposable clip designed to secure Bovie wires and suction tubing to sterile drape area. Holds Bovie wires .083" to .113" and suction tubing .360". Made of Delrin 500 plastic with no metal parts. Compatible with steam sterilization.

	Number	Details	Overall Length	Quantity
B	KS-365	white	3"	100/pkg

TOWEL & UTILITY CLAMP

Multi-purpose disposable utility clamp. Secures catheter, intravenous, drainage and suction tubes as well as secures electrosurgical cords. Holds paper or cloth drapes without tearing. Compatible with steam sterilization. Radiopaque.

	Number	Details	Overall Length	Quantity
C	KS-385	purple	4.25"	25/pkg

CAUTERY TIP CLEANER

Assists in removing material from electrosurgical blades, pencil tips and/or mono-polar, and bi-polar cautery probes during surgery. Foam pad with abrasive surface features adhesive backing for secure, universal placement. Radiopaque. Packaged sterile. Single use.

	Number	Details	Dimensions	Quantity
D	TC-200	blue foam pad with black abrasive surface	1.96" x 1.96" (50 x 50mm)	100/box

STERILE FIELD SUPPORT

Identification and item counts are one of the vital steps before, during, and after a procedure. Our sterile, ready-to-use products for Sterile Field Support include medication labels, a selection of skin markers, handy little red boxes for needle counting, and even tubing that helps prevent cross contamination.

What is this… that… those… and what are we operating on? Sterile Labels, Surgical Skin Markers, and our Time Out Visuals are all essentials for procedure preparation.

Needle Counters, bright red to signify hazardous material during disposal, help account for surgical sharps, needles, and blades. We've got styles with clear covers, easy-to-read numbers, ones with blade removers, foam, magnetic, or dual magnetic and more.

Some call it a safe transfer zone, others a neutral zone. Either way it's a designated area for sharps to be placed and retrieved; reducing the risk of injuries that can occur with hand-to-hand transfer of sharp instruments or tools. Our Magnetic Instrument Mats and Drapes are designed for that safe zone and are available either single use or reusable.

Insufflation Tubing is designed to expand a cavity (usually the stomach) during a laparoscopic procedure as well as prevent bacterial and viral contamination. Various connectors available for compatibility with standard insufflators.

Sterile Labels

Surgical Skin Markers

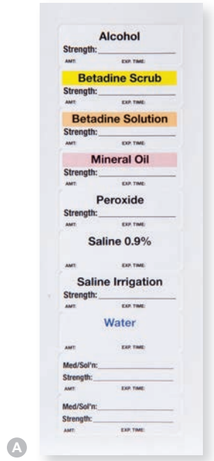
Time Out Visuals*

Needle Counters

Magnetic Instrument Mats and Drapes

Insufflation Tubing

*Provided non-sterile.
PLEASE NOTE: Unless specified, all products are not made with natural rubber latex.



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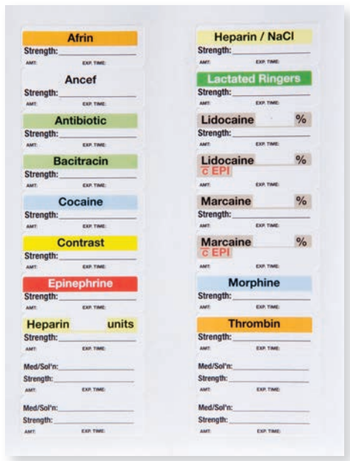


B

C

D

E

F

G

Sterile Field Support – Sterile Labels, Surgical Skin Markers, and Time Out Visuals

STERILE LABELS

Designed to help clearly identify medications, medication containers, and other solutions. Procedure-ready labels. Tear-proof. Waterproof and alcohol resistant. Sterile.

	Number	Details	Dimensions	Quantity
A	SL-100	general	1.5" x .5"	100 sheets/box (10 labels/sheet)
B	SL-200	medication	1.5" x .5"	100 sheets/box (20 labels/sheet)

CUSTOM ORDERS AVAILABLE ON REQUEST

SURGICAL SKIN MARKERS

For marking skin prior to a procedure. Non-irritating gentian violet ink (non-toxic, antiseptic dye). Packaged sterile. Includes 6 sterile labels and a 6" ruler. Sterile. Single use.

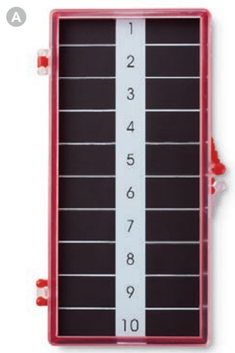
	Number	Details	Quantity
C	SM-100	standard, 1mm tip, 6 sterile labels, 6" ruler	50/box
D	SM-200	fine, .5mm tip, 6 sterile labels, 6" ruler	50/box
E	SM-300	double-ended, .5mm & 1mm tip, 6 sterile labels, 6" ruler	50/box

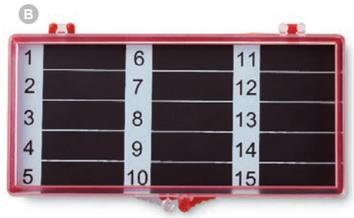
TIME OUT VISUALS

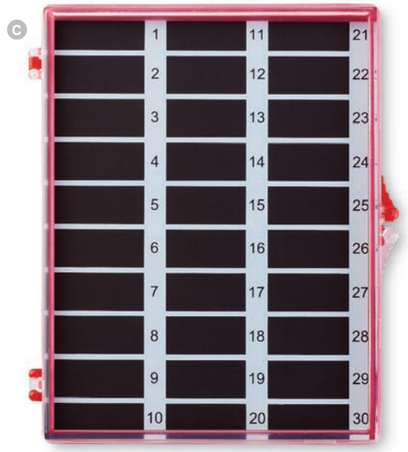
A Time Out Visual is placed over the surgical instrument as one of the three principal components of The Joint Commission Universal Protocol which also include pre-procedure verification and site marking. 304 stainless steel and reusable.

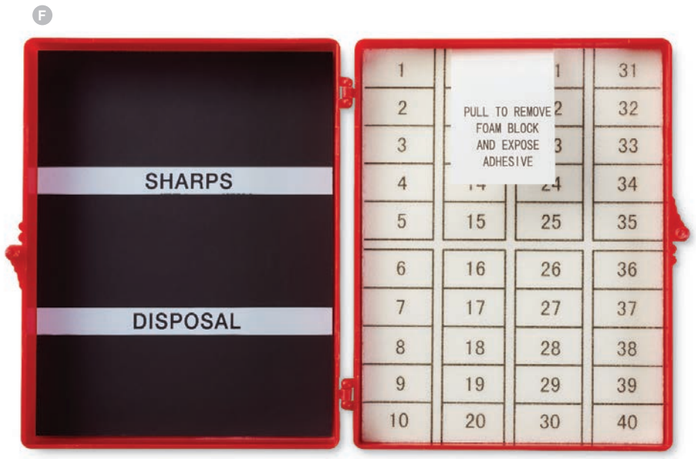
	Number	Details	Dimensions	Quantity
F	MJ-501	TIME OUT, laser etched	6" x .75"	25/box
G	MJ-502	TIME OUT, embossed	6" x .75"	25/box

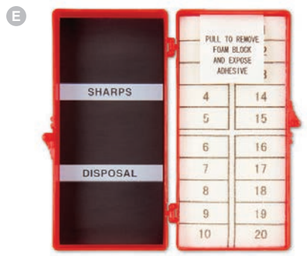
CUSTOM ORDERS AVAILABLE ON REQUEST

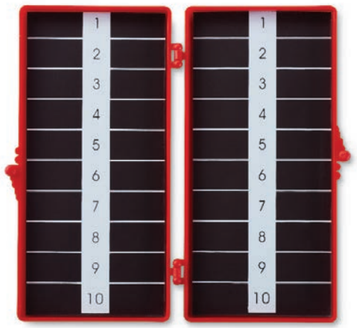








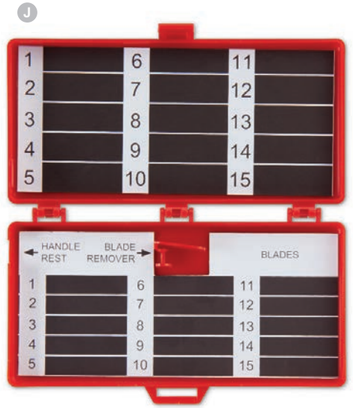


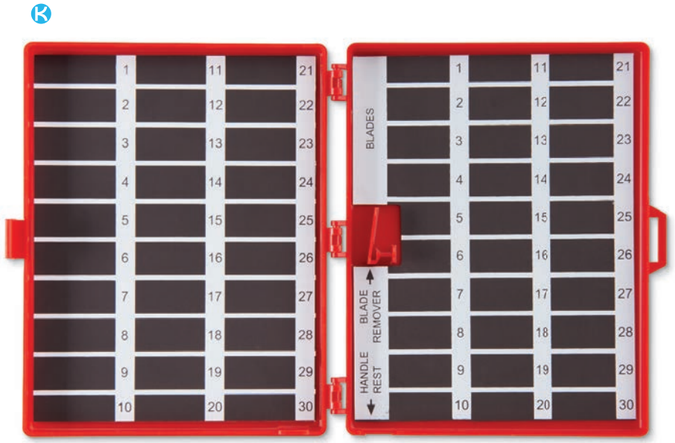


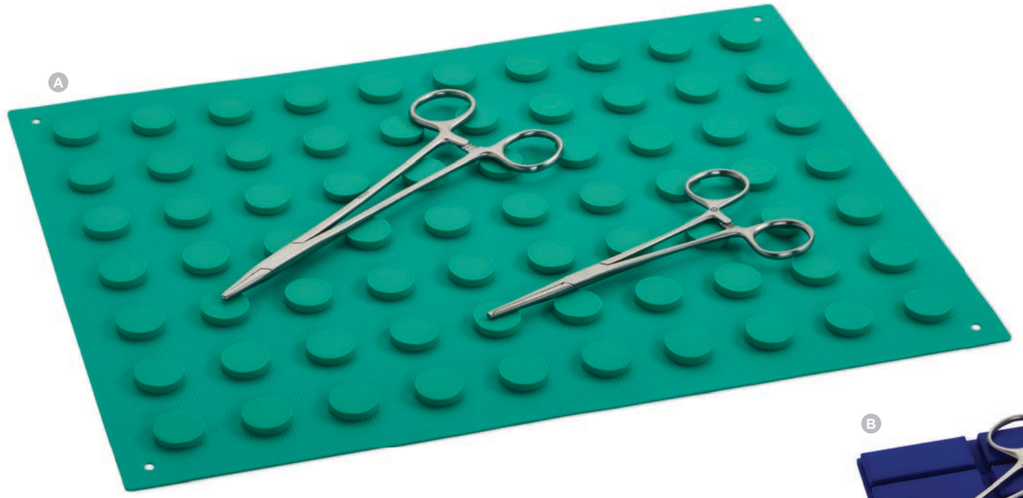
NEEDLE COUNTERS

Needle counters allow for safe, easy, and accurate accounting of used, disposable surgical sharps during procedures. Red packaging signifies biohazard. Available in various styles. Sterile. Single use.

	Number	Details	Color	Quantity
A	NC-10-100	10 count, magnetic, clear lid	red	50/pkg
B	NC-15-100	15 count, magnetic, clear lid	red	50/pkg
C	NC-30-100	30 count, magnetic, clear lid	red	54/pkg
D	NC-10-111	10 count, magnetic & foam, solid lid	red	50/pkg
E	NC-20-111	20 count, magnetic & foam, solid lid	red	50/pkg
F	NC-40-111	40 count, magnetic & foam, solid lid	red	50/pkg
G	NC-15-110	15 count, magnetic w/foam strips, clear lid	red	50/pkg
H	NC-30-111	30 count, magnetic w/foam strips, solid lid	red	50/pkg
I	NC-20-121	20 count, dual magnetic, solid lid	red	50/pkg
J	NC-30-121B	30 count, dual magnetic, solid lid, blade remover	red	50/pkg
K	NC-60-121B	60 count, dual magnetic, solid lid, blade remover	red	54/pkg







INSTRUMENTS NOT INCLUDED

Sterile Field Support – Magnetic Instrument Mats and Magnetic Instrument Drapes

MAGNETIC INSTRUMENT MAT – REUSABLE

Magnetic mat provides a safe transfer zone for surgical sharps during procedures. Fluid-resistant material with raised magnetic pods holds stainless steel instruments in place during transfer between staff. Packaged non-sterile. Reusable.

	Number	Details	Color	Dimensions	Quantity
A	MG-300-400R	magnetic mat, reusable	green	11.8" x 15.7" (300 x 400mm)	3/pkg
B	MG-100-100R	magnetic mat, reusable	blue	3.9" x 3.9" (100 x 100mm)	3/pkg

MAGNETIC INSTRUMENT DRAPE – SINGLE USE

Magnetic mat provides a safe transfer zone for surgical sharps during procedures. Fluid-resistant material with raised magnetic pods holds stainless steel instruments in place during transfer between staff. Packaged sterile. Single use.

	Number	Details	Color	Dimensions	Quantity
C	MG-250-400	magnetic drape, single use	blue	9.8" x 15.7" (250 x 400mm)	30/pkg
D	MG-115-076	magnetic drape, single use	blue	4.5" x 3" (115 x 76mm)	50/pkg

A LITTLE BIT ABOUT...

Brian O'Connell

Job Title: **President and Chief Operating Officer**

Do you collect anything? If so, what? And why? **I collect a logo golf ball from every different course that I have the opportunity to play. I've been doing this for over 25 years.** What is your favorite golf course in the U.S.? What about international? **In the US, it's Pacific Dunes on the Oregon Coast. Internationally, it's a toss-up between two Scottish courses; The Old Course in St. Andrews or Kingsbarns.** What cheers you up? **Talking with my kids and really good comedy. Sometimes they're one in the same.** What are your top 3 favorite movies? **Glengarry Glen Ross, Caddyshack, and The Empire Strikes Back.** What is your favorite meal/food? **A good pizza is always at the top of the list, but sushi can give it some strong competition.** What's your favorite recreational activity? **Golf and Boating; can't pick a winner between the two.** Who inspires you? **Great scientific thinkers such as Einstein and Hawking.** What is something you've always wanted to try but have been too afraid to? **Skydiving.**

INSUFFLATION TUBING

Insufflation tubing is used in laparoscopic procedures for cavity expansion. Lightweight, low torque tubing for comfort. Designed to prevent cross contamination between patient and insufflator. Protects operating room personnel as well as equipment. 99.999% filtration efficiency. A variety of connectors available to ensure compatibility with standard insufflator systems. Meets all ERCI and OTT recommendations. Sterile. Single use.

	Number	Details	Quantity
A	FL-2010	Insufflation tubing with Barb Connector	20/box
B	FL-2107	Insufflation tubing with Quick Connector	20/box
C	FL-2110	Insufflation tubing with Luer Connector	20/box
D	FL-2407	Insufflation tubing with 22mm Connector	20/box
E	FL-2507	Insufflation tubing with ISO Connector	20/box

SURGICAL ACCESSORIES

Our line of Surgical Accessories includes a wide variety of products used in procedures ranging from hand surgery to orthopedic cases as well as supports your needs for pre-cleaning in the O.R. post-procedure. Prepping for a procedure often includes scrubbing hands and nails and if you need wound-care dressing or something simple as utility scissors – we've got it.

Our instruments available to you include disposable plastic dressing forceps, sponge forceps, and towel clamps. If you need just one or bulk package of 50… we have both.

Hand Immobilizers in our line are either sterile and ready-to-use or non-sterile as well as sized for children or adults. Keeping those hands steady during surgery is key; which is why they also feature an anti-tilt, anti-rotation tab.

Containing various liquids and materials requires a wide variety of containers. Our instrument trays, basins, bowls, cups, and more are designed to contain various liquids and materials.

To help keep the surface of instruments clean such as burrs and rasps, a Burr Brush from Key Surgical is preferred. With stiff stainless steel bristles, these brushes can be sterilized for use in the operating room.

Pre-cleaning, or bedside cleaning, is vital for protection of your instrumentation. Keeping instruments wet with an effective multi-enzymatic cleaner like Dr. Weigert neodisher® PreStop helps inhibit corrosion on instruments after use. Not allowing soil and debris to dry on instruments helps improve further reprocessing for reuse.

Instruments

Hand Immobilizers

Instrument Trays

Stainless Steel Basins, Bowls, and Cups

Plastic Basins, Bowls, Cups, Urinals

Kick Bucket

Burr Brushes

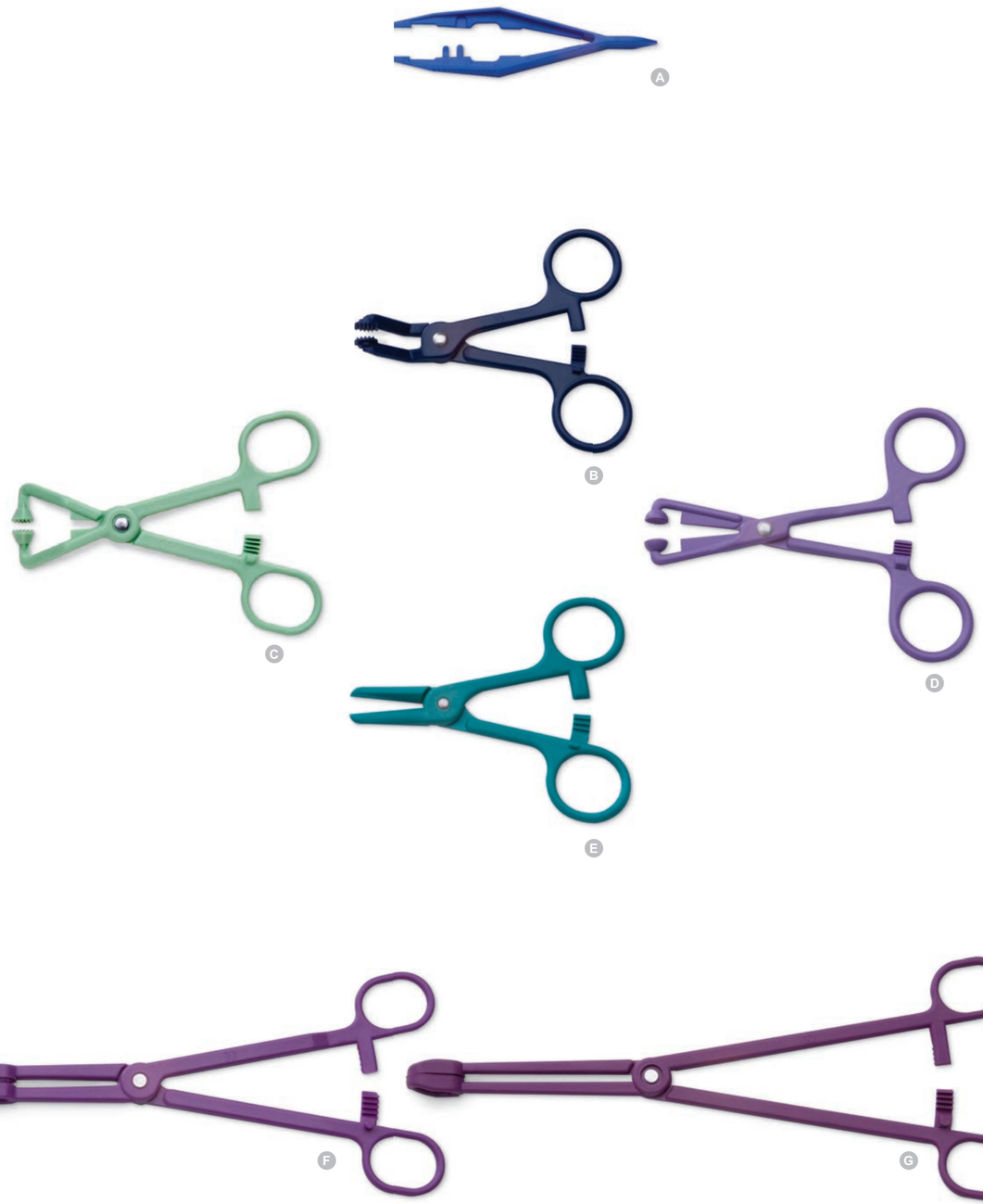
Dr. Weigert neodisher® PreStop

Hand and Nail Brushes

CoFlex

Utility Scissors

PLEASE NOTE: Unless specified, all products are not made with natural rubber latex.



PLASTIC INSTRUMENTS

Disposable. Non-sterile. Compatible with steam sterilization.

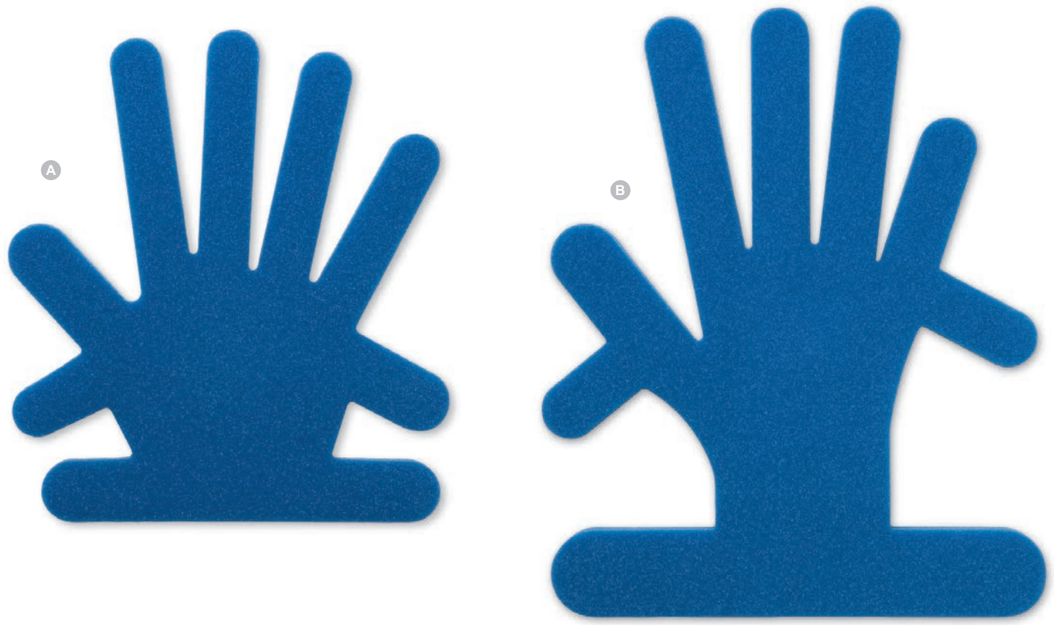
	Number	Details	Color	Overall Length	Quantity
A	KS-345	dressing forceps	blue	4.5"	1/pkg
	KS-345-50				50/pkg
B	KS-347	angled towel clamp, round tip, locking	blue	4.5"	1/pkg
	KS-347-50				50/pkg
C	KS-348	angled towel clamp, oblong tip, locking	light green	4.75"	1/pkg
	KS-348-50				50/pkg
D	KS-351	straight towel clamp, round tip, locking	purple	5"	1/pkg
	KS-351-50				50/pkg
E	KS-538	tube clamp, locking	green	4.5"	1/pkg
	KS-538-50				50/pkg
F	KS-551	sponge forceps, locking	purple	7.5"	1/pkg
	KS-551-50				50/pkg
G	KS-554	sponge forceps, locking	purple	9.5"	1/pkg
	KS-554-50				50/pkg

A LITTLE BIT ABOUT...

Scot Milchman

Job Title: **Chief Executive Officer**

What is something you've always wanted to try but been too afraid to? **Paragliding.** What 3 historical characters would you invite to dinner? **Lincoln, Einstein, & Socrates.** What are some causes you care about? **Causes that help support and improve the lives of those with disabilities and underprivileged children.** What cheers you up? **Just about everything.** If you could be any age for a week, what age would it be and why? **90. Why not experience something I haven't before?** What would the title of your autobiography be? **Life's Too Short for Terrible Wine.**



HAND IMMOBILIZERS

Positions and immobilizes the hand during surgical procedures. Alumi-Hand® is made of aluminum and is lead free and ready-to-use. DuraHand® is also made of aluminum and is lead free. DuraHand can withstand multiple sterilization cycles and manipulations. Both have an anti-tilt tab that prevents rotation of the arm.

	Number	Details	Size	Dimensions	Quantity
A	KS-836	Alumi-Hand (sterile, single use)	large	9.5" x 8.5"	8/pkg
B	KS-837	Alumi-Hand (sterile, single use)	extra large	13" x 10.5"	8/pkg
C	KS-844	DuraHand, reusable	child	7.25" x 6.6"	1/pkg
D	KS-842	DuraHand, reusable	large	8.5" x 9.5"	1/pkg
E	KS-843	DuraHand, reusable	extra large	13" x 10.5"	1/pkg
F	KI-49-092	lead hand, reusable	child	7" x 9.85"	1/pkg
G	KI-49-090	lead hand, reusable	adult	9.85" x 13.85"	1/pkg

Surgical Accessories – PreStop, Instrument Trays, and Covers

DR. WEIGERT NEODISHER® PRESTOP

Intended for use as a corrosion inhibitor for spraying onto surgical instruments in operating rooms directly after use. Promotes pre-cleaning in the O.R. Protects stainless steel instruments and keeps them moist until further reprocessing can be done. Non-aerosol spray.

	Number	Details	Quantity
A	DI-442647-12	25.4 fluid oz	12/case

INSTRUMENT TRAYS

Seamless trays have coved corners for easy handling and transportation. Finished to provide a durable and corrosion resistant surface. 304 stainless steel.

	Number	Length	Width	Height	Quantity
B	PW-952	8.87"/23cm	5"/13cm	2"/5cm	1/pkg
C	PW-953	8.87"/23cm	5"/13cm	3"/8cm	1/pkg
D	PW-1002	10"/25cm	6.50"/17cm	2"/5cm	1/pkg
E	PW-1202	12.25"/31cm	7.75"/20cm	2.25"/6cm	1/pkg
	PW-1202-10	12.25"/31cm	7.75"/20cm	2.25"/6cm	10/pkg
F	PW-E20124	20.75"/53cm	12.75"/32cm	4"/10cm	1/pkg
G	PW-E20126	20.75"/53cm	12.75"/32cm	6"/15cm	1/pkg

FLAT COVERS

Covers have recessed strap handles for easy handling. 304 stainless steel. Finished to provide a durable and corrosion resistant surface.

	Number	Details	Quantity
H	PW-952-2	flat cover for PW-952 and PW-953	1/pkg
I	PW-1002-2	flat cover for PW-1002 and PW-1002-HPT	1/pkg
J	PW-1202-2	flat cover for PW-1202 and PW-1202-HPT	1/pkg
K	PW-2000-2	flat cover for PW-E20124 and PW-E20126	1/pkg

*TRAYS AND COVERS SOLD SEPARATELY

Surgical Accessories – Perforated Mayo Trays, Oblong Instrument Trays, and High-Sided Perforated Trays

PERFORATED MAYO TRAYS

Coved corners and large, open bead allow for easy handling, stacking, and cleaning. Perforations allow for drainage. 304 stainless steel. Finished to provide a durable and corrosion resistant surface.

	Number	Length	Width	Height	Quantity
A	PW-10F-PMT	10"/25cm	6.5"/17cm	.75"/2cm	1/pkg
B	PW-13F-PMT	13"/33cm	9"/23cm	.75"/2cm	1/pkg
C	PW-15F-PMT	15"/38cm	10"/25cm	.75"/2cm	1/pkg
D	PW-17F-PMT	17"/43cm	11"/28cm	.75"/2cm	1/pkg
E	PW-19F-PMT	19"/48cm	12"/30cm	.75"/2cm	1/pkg

OBLONG INSTRUMENT TRAYS

Coved corners and large, open bead allow for easy handling, stacking, and cleaning. 304 stainless steel. Finished to provide a durable and corrosion resistant surface.

F	PW-10F	10"/25cm	6.5"/17cm	.75"/2cm	1/pkg
	PW-10F-10	10"/25cm	6.5"/17cm	.75"/2cm	10/pkg
G	PW-13F	13"/33cm	9"/23cm	.75"/2cm	1/pkg
	PW-13F-10	13"/33cm	9"/23cm	.75"/2cm	10/pkg
H	PW-15F	15"/38cm	10"/25cm	.75"/2cm	1/pkg
I	PW-17F	17"/43cm	11"/28cm	.75"/2cm	1/pkg
J	PW-19F	19"/48cm	12"/30cm	.75"/2cm	1/pkg
K	PW-1520	21"/53cm	16"/41cm	.75"/2cm	1/pkg

HIGH-SIDED PERFORATED TRAYS

High sides protect fragile instruments during set-up and procedures. Perforations allow for drainage. 304 stainless steel. Finished to provide a durable and corrosion resistant surface.

L	PW-952-HPT	8"/20cm	5"/13cm	2"/5cm	1/pkg
M	PW-952-2 (cover for PW-952-HPT)	8.88"/23cm	5"/13cm	2"/5cm	1/pkg
N	PW-1002-HPT	10"/25cm	6.50"/17cm	2"/5cm	1/pkg
O	PW-1202-HPT	12.25"/31cm	7.75"/20cm	2.25"/6cm	1/pkg
P	PW-S12102-HPT	12"/30cm	10"/25cm	2.50"/6cm	1/pkg
Q	PW-E1650-HPT	16.50"/42cm	10"/25cm	2.50"/6cm	1/pkg
R	PW-S20122-HPT	20.75"/53cm	12.75"/32cm	2.50"/6cm	1/pkg

*TRAYS AND COVERS SOLD SEPARATELY

CATHETER TRAYS

Seamless trays. 304 stainless steel. Finished to provide a durable and corrosion resistant surface.

	Number	Length	Width	Height	Quantity
A	PW-83	8.75"/22cm	3.25"/8cm	1.50"/4cm	1/pkg
B	PW-170-0	17.25"/44cm	4.50"/11cm	2"/5cm	1/pkg
C	PW-952	8.87"/23cm	5"/13cm	2"/5cm	1/pkg
D	PW-953	8.87"/23cm	5"/13cm	3"/8cm	1/pkg

DOME COVERS

Dome covers feature strap handles for easy handling. 304 stainless steel. Finished to provide a durable and corrosion resistant surface.

	Number	Details	Quantity
E	PW-83-2	dome cover for PW-83	1/pkg
F	PW-170-2	dome cover for PW-170-0	1/pkg
G	PW-952D-2	dome cover for PW-952 and PW-953	1/pkg

Surgical Accessories – Stainless Steel Basins and Bowls

EMESIS BASINS

Stainless steel basins feature easy-to-clean, seamless design.

	Number	Capacity	Quantity
A	PW-6	10oz	1/pkg
B	PW-8	12oz	1/pkg
C	PW-10	26oz	1 /pkg
	PW-10-10	26oz	10/pkg
D	PW-12	50oz	1/pkg

SOLUTION BASINS

Stainless steel basins constructed with large rounded edges for easy pouring and cleaning. No-spin recessed bottom for stability on flat surfaces.

E	PW-130	5qt	1/pkg
F	PW-134	7qt	1/pkg
G	PW-136	9.5qt	1/pkg
	PW-136-10	9.5qt	10/pkg

SPONGE BOWLS

Stainless steel wide mouth bowls are ideal for sponges. Flat bottom and straight sides provide extra stability.

H	PW-52	14oz	1/pkg
	PW-52-10	14oz	10/pkg
I	PW-75	20oz	1/pkg
J	PW-100	30oz	1/pkg
	PW-100-10	30oz	10/pkg
K	PW-106	38oz	1/pkg
	PW-106-10	38oz	10/pkg
L	PW-148	52oz	1/pkg
	PW-148-10	52oz	10/pkg
M	PW-107	64oz	1/pkg

Surgical Accessories – Plastic Basins, Bowls, Cups, and Urinals

PLASTIC EMESIS BASIN
Reusable. Compatible with steam and EtO sterilization.

	Number	Color	Capacity	Quantity
A	PW-PA-66	aqua	24oz	1/pkg

PLASTIC SPONGE BOWL
Reusable. Compatible with steam and EtO sterilization.

B	PW-PA-70	aqua	1.25qt	1/pkg

PLASTIC GRADUATED MEDICINE CUP
Graduated. Single use. Not sterilizable.

C	PW-PA-22	translucent	2oz	1/pkg
	PW-PA-22-10		2oz	10/pkg

PLASTIC SOLUTION BASIN
Reusable. Compatible with steam and EtO sterilization.

D	PW-PA-75	aqua	7qt	1/pkg

PLASTIC MALE URINALS
Graduated. Compatible with steam and EtO sterilization (excludes PW-PS-190).

	Number	Details	Capacity	Quantity
E	PW-PA-90	translucent with cover	1qt	1/pkg
F	PW-PS-190	translucent with cover, single use, not sterilizable	1qt	1/pkg
G	PW-PA-94	aqua	1.75qt	1/pkg

SHOWN WITH STERILE LABEL. SOLD SEPARATELY.

Surgical Accessories – Stainless Steel Kick Bucket, Cups, and Bowls

KICK BUCKET AND STAND

Heavy duty stainless steel kick bucket and stand features flat rubber bumper on frame to protect walls, equipment, and the pail, as well as rubber stoppers inside the frame to reduce noise. Tip resistant stand on four 2" swivel casters.

	Number	Capacity	Dimensions	Quantity
A	PW-1014-1	13qt	14.25" x 12"	1/pkg

IODINE CUPS

Stainless steel cups for easy handling during procedures.

	Number	Capacity	Quantity
B	PW-6G	6oz	1/pkg
	PW-6G-10	6oz	10/pkg
C	PW-14G	14oz	1/pkg

MEDICINE CUP

Stainless steel cup with easy-to-read markings on the interior surface.

	Number	Capacity	Quantity
D	PW-2	2oz	1/pkg
	PW-2-10	2oz	10/pkg

GRADUATED MEASURING PITCHERS

Stainless steel cups have easy grip handles and large, smooth pouring spouts. Graduated in both ounces and cc on the interior surface.

	Number	Capacity	Quantity
E	PW-T1062	16oz	1/pkg
	PW-T1062-10	16oz	10/pkg
F	PW-T1063	32oz	1/pkg

O.R. AND PROCEDURE BOWL

Great for identifying solutions in operating and procedure rooms. Wide flange provides labeling area. Works great with sterile labels.

	Number	Capacity	Quantity
G	PW-150	5oz	1/pkg

BURR CLEANING BRUSHES

Specially designed for cleaning burrs, rasps, files, and saws. Sturdy plastic handle with stainless steel wire bristles. Sold non-sterile. Compatible with steam sterilization. Single use.

	Number	Details	Length	Quantity
A	BR-1010	round burr, stainless steel	2.5"	1/pkg
	BR-1010-50			50/pkg
B	BR-1031	single row, stainless steel	6.5"	1/pkg
	BR-1031-50			50/pkg
C	BR-1033	three rows, stainless steel	6.5"	1/pkg
	BR-1033-50			50/pkg
	BR-1050	assortment: BR-1010, BR-1031, and BR-1033		1 of each (3 brushes total)

HAND & NAIL BRUSH

Fine, stiff bristles provide a thorough but gentle cleaning action. Structural foam block is durable, comfortable, and easy to grip when wet. Compatible with steam sterilization.

	Number	Bristle Width	Bristle Area	Overall Length	Quantity
D	BR-4200	2"	3"	5"	1/pkg

HAND & NAIL BRUSHES

Molded block handle provides secure grip when wet. Compatible with steam sterilization (BR-4300 excluded).

	Number	Details	Quantity
E	BR-4300	medium textured, non-sterilizable	12/pkg
F	BR-4310	hard textured	12/pkg
G	BR-4320	medium textured	12/pkg

A

B

C

D

COFLEX NL

CoFlex NL is easy to apply and will not constrict. EasyTear® patented technology – no scissors needed. Assortment packs are available in two widths. Sold non-sterile.

Colorpack - Contains rolls of red, neon pink, neon green, light blue, blue, and purple.

	Number	Size	Quantity
A	CF-5100A	1" width	30 rolls/case
	CF-5200A	2" width	36 rolls/case

Kid's Pack - Contains rolls of bumblebees on yellow, purple hearts on neon pink, blue trucks and cars on light blue, and blue dinosaurs on neon green.

	CF-5200KP	2" width	36 rolls/case
	CF-5300KP	3" width	24 rolls/case
B	CF-5400KP	4" width	18 rolls/case

Single Colorpack - Available in tan. Rolls are 5 yards in length.

C	CF-5200T	2" width	36 rolls/case

Sterile Packs - Rolls are 5 yards in length and available in three widths. Available in tan only (shown). Sold sterile.

D	CF-5400S	4" width	18 rolls/case
	CF-5600S	6" width	12 rolls/case

A

B

C

COFLEX LF²

The next generation of CoFlex cohesive bandages. It is easy to apply and will not constrict. EasyTear® patented technology – no scissors needed. It is designed with a thin, soft layer of specialty foam in the bandage. CellularFoam® patented technology provides a long lasting cohesive bond. Rolls are 5 yards in length. Sold non-sterile.

Colorpack - Contains rolls of red, neon pink, neon green, light blue, blue, and purple.

	Number	Size	Quantity
A	CF-9600A	6" width	12 rolls/case

Single Colorpack - Available in one color (tan, shown).

B	CF-9400T	4" width	18 rolls/case
	CF-9600T	6" width	12 rolls/case

COFLEX UMAFD

A cohesive bandage with a Universal Medic Absorbent Foam (UMAFD) layer. All-in-one cohesive trauma bandage system. Absorbent foam pad contains waterproof film layer to absorb fluid and prevent leaks. Able to withstand high temperatures. Conforms to wound. Will not stick to wound bed. Vacuum packaged. Rolls are 3 yards long and 4" wide. Sold non-sterile.

C	CF-9438UM	black	18 rolls/case

DID YOU KNOW?

We believe that in addition to having the right products at the right time in your department, a vital part of the journey to improving patient safety and positive surgical outcomes is continual education. Key Surgical delivers training and education for industries of sterile processing, operating room, and endoscopy. While we are known for providing education in-person through in-services or at regional/national conferences, our Education Program is also online-based and CEs (continuing education credits) can be earned for participation. Whether you're on the go or on the job, we'll help you customize a learning pathway that tracks your progress and helps you work smarter not harder. Registration is free and so are the credits. From cutting edge to basic education, you can access our ever-growing library through our website or the Key Surgical Education App.

UTILITY SCISSORS

All-purpose shears with stainless steel blades and brightly colored handles. Designed for cutting casts, bandages, tubing, and drapes. Compatible with steam sterilization. Available in two sizes.

	Number	Color	Size
A	KS-065	magenta	5.5"
B	KS-066	neon orange	5.5"
C	KS-090	black	5.5"
D	KS-091	white	5.5"
E	KS-092	blue	5.5"
F	KS-093	green	5.5"
G	KS-093T	teal	5.5"
H	KS-094	red	5.5"
I	KS-095	yellow	5.5"
J	KS-096	light blue	5.5"
K	KS-097	purple	5.5"
L	KS-098	lime green	5.5"
M	KS-099N	neon pink	5.5"
N	KS-100	black	7.5"
O	KS-101	white	7.5"
P	KS-102	blue	7.5"
Q	KS-103	green	7.5"
R	KS-103T	teal	7.5"
S	KS-104	red	7.5"
T	KS-105	yellow	7.5"
U	KS-106	light blue	7.5"
V	KS-107	purple	7.5"
W	KS-108	lime green	7.5"
X	KS-109	neon pink	7.5"
Y	KS-165	magenta	7.5"
Z	KS-166	neon orange	7.5"
AA	KS-167	neon orange/blue	7.5"
BB	KS-168	red/white	7.5"
CC	KS-169	purple/yellow	7.5"
DD	KS-170	green/yellow	7.5"

WIRE AND PIN MANAGEMENT

Key Surgical provides the highest quality and broadest selection of wires and pins for a variety of procedures. To support your management of this specialized inventory, we also have you covered with products to sterilize and dispense, cut, protect, and remove wires and pins.

K-Wires and Steinmann Pins are available in various diameters and lengths. Our high-quality wires and pins are made from certified implantable stainless steel and are precision ground in Germany.

Wire Dispensers and Racks are designed to be used during sterilization of wires and pins as well as dispensing them in the operating room during a procedure. Whether you prefer single or multiple chamber dispensers or racks that can fold open to a tabletop position in the O.R., we've got what you need.

Cutting, protecting, and then removing wires and pins requires a variety of tools. We've got you there too.

K-Wires and Steinmann Pins

K-Wire and Pin Covers

K-Wire Dispensers

Sterilization Racks

K-Wire Ruler and Pin Gauge

Wire and Pin Cutters

Pliers

Twist Drill Bits and Drill Rack

PLEASE NOTE: Unless specified, all products are not made with natural rubber latex.

K-WIRES – DOUBLE TROCAR

Available in various lengths and diameters. Made from certified medical-grade stainless steel. Sold non-sterile.
6 wires per tube, 1 tube per package.

Number	Length inches	Length cm	Diameter inches	Diameter mm
KI-71-100	4"	10cm	.028"	.7mm
KI-71-101	4"	10cm	.035"	.9mm
KI-71-102	4"	10cm	.045"	1.1mm
KI-71-104	4"	10cm	.054"	1.4mm
KI-71-103	4"	10cm	.062"	1.6mm
KI-71-105	5"	13cm	.028"	.7mm
KI-71-106	5"	13cm	.035"	.9mm
KI-71-107	5"	13cm	.045"	1.1mm
KI-71-108	5"	13cm	.054"	1.4mm
KI-71-109	5"	13cm	.062"	1.6mm
KI-71-021	6"	15cm	.028"	.7mm
KI-71-022	6"	15cm	.035"	.9mm
KI-71-023	6"	15cm	.045"	1.1mm
KI-71-024	6"	15cm	.054"	1.4mm
KI-71-025	6"	15cm	.062"	1.6mm
KI-71-111	9"	23cm	.035"	.9mm
KI-71-112	9"	23cm	.045"	1.1mm
KI-71-114	9"	23cm	.054"	1.4mm
KI-71-113	9"	23cm	.062"	1.6mm
KI-71-121	12"	30cm	.035"	.9mm
KI-71-122	12"	30cm	.045"	1.1mm
KI-71-124	12"	30cm	.054"	1.4mm
KI-71-123	12"	30cm	.062"	1.6mm

ALL .062" K-WIRES CAN BE THREADED. PLEASE CALL FOR MORE DETAILS ON THREADED K-WIRES.

ADDITIONAL SIZES AND STYLES AVAILABLE UPON REQUEST

K-WIRES – SINGLE TROCAR WITH ROUND END

Available in various lengths and diameters. Made from certified medical-grade stainless steel. Sold non-sterile.
6 wires per tube, 1 tube per package.

Number	Length inches	Length cm	Diameter inches	Diameter mm
KI-71-130	4"	10cm	.028"	.7mm
KI-71-131	4"	10cm	.035"	.9mm
KI-71-132	4"	10cm	.045"	1.1mm
KI-71-133	4"	10cm	.054"	1.4mm
KI-71-134	4"	10cm	.062"	1.6mm
KI-71-170	5"	13cm	.028"	.7mm
KI-71-171	5"	13cm	.035"	.9mm
KI-71-172	5"	13cm	.045"	1.1mm
KI-71-174	5"	13cm	.054"	1.4mm
KI-71-175	5"	13cm	.062"	1.6mm
KI-71-176	6"	15cm	.028"	.7mm
KI-71-177	6"	15cm	.035"	.9mm
KI-71-182	6"	15cm	.045"	1.1mm
KI-71-184	6"	15cm	.054"	1.4mm
KI-71-185	6"	15cm	.062"	1.6mm
KI-71-151	9"	23cm	.035"	.9mm
KI-71-152	9"	23cm	.045"	1.1mm
KI-71-154	9"	23cm	.054"	1.4mm
KI-71-153	9"	23cm	.062"	1.6mm
KI-71-161	12"	30cm	.035"	.9mm
KI-71-162	12"	30cm	.045"	1.1mm
KI-71-164	12"	30cm	.054"	1.4mm
KI-71-163	12"	30cm	.062"	1.6mm

ALL .062" K-WIRES CAN BE THREADED. PLEASE CALL FOR MORE DETAILS ON THREADED K-WIRES.

K-WIRES – DOUBLE DIAMOND

Available in various lengths and diameters. Made from certified medical-grade stainless steel. Sold non-sterile. 6 wires per tube, 1 tube per package.

Number	Length inches	Length cm	Diameter inches	Diameter mm
KI-71-200	4"	10cm	.028"	.7mm
KI-71-201	4"	10cm	.035"	.9mm
KI-71-202	4"	10cm	.045"	1.1mm
KI-71-203	4"	10cm	.054"	1.4mm
KI-71-204	4"	10cm	.062"	1.6mm
KI-71-205	5"	13cm	.028"	.7mm
KI-71-206	5"	13cm	.035"	.9mm
KI-71-207	5"	13cm	.045"	1.1mm
KI-71-208	5"	13cm	.054"	1.4mm
KI-71-209	5"	13cm	.062"	1.6mm
KI-71-030	6"	15cm	.028"	.7mm
KI-71-031	6"	15cm	.035"	.9mm
KI-71-032	6"	15cm	.045"	1.1mm
KI-71-034	6"	15cm	.054"	1.4mm
KI-71-033	6"	15cm	.062"	1.6mm
KI-71-211	9"	23cm	.035"	.9mm
KI-71-212	9"	23cm	.045"	1.1mm
KI-71-214	9"	23cm	.054"	1.4mm
KI-71-213	9"	23cm	.062"	1.6mm

K-WIRES – SINGLE DIAMOND

Available in various lengths and diameters. Made from certified medical-grade stainless steel. Sold non-sterile. 6 wires per tube, 1 tube per package.

KI-71-230	4"	10cm	.028"	.7mm
KI-71-241	9"	23cm	.035"	.9mm
KI-71-242	9"	23cm	.045"	1.1mm
KI-71-243	9"	23cm	.062"	1.6mm
KI-71-251	12"	30cm	.035"	.9mm
KI-71-252	12"	30cm	.045"	1.1mm
KI-71-253	12"	30cm	.062"	1.6mm

ALL .062" K-WIRES CAN BE THREADED. PLEASE CALL FOR MORE DETAILS ON THREADED K-WIRES.

STEINMANN PINS

Available in 9" (23cm) length with various diameters. Made from certified medical-grade stainless steel. Sold non-sterile. 6 pins per tube, 1 tube per package.

A Double Trocar

Number	Diameter inches	Diameter mm
KI-71-450	.078"	2.0mm
KI-71-453	.093"	2.4mm
KI-71-456	.109"	2.8mm
KI-71-459	.125"	3.2mm
KI-71-462	.141"	3.5mm
KI-71-465	.156"	4.0mm
KI-71-468	.177"	4.5mm

B Single Trocar with Round End

Number	Diameter inches	Diameter mm
KI-71-510	.078"	2.0mm
KI-71-513	.093"	2.4mm
KI-71-516	.109"	2.8mm
KI-71-519	.125"	3.2mm
KI-71-522	.141"	3.5mm
KI-71-525	.156"	4.0mm
KI-71-528	.177"	4.5mm

C Single Trocar with 3 Shank End

Number	Diameter inches	Diameter mm
KI-71-480	.078"	2.0mm
KI-71-483	.093"	2.4mm
KI-71-486	.109"	2.8mm
KI-71-489	.125"	3.2mm
KI-71-492	.141"	3.5mm
KI-71-495	.156"	4.0mm
KI-71-498	.177"	4.5mm

STEINMANN PINS

Available in 9" (23cm) length with various diameters. Made from certified medical-grade stainless steel.
Sold non-sterile. 6 pins per tube, 1 tube per package.

A Double Diamond

Number	Diameter inches	Diameter mm
KI-71-600	.078"	2.0mm
KI-71-603	.093"	2.4mm
KI-71-606	.109"	2.8mm
KI-71-609	.125"	3.2mm
KI-71-612	.141"	3.5mm
KI-71-615	.156"	4.0mm
KI-71-618	.177"	4.5mm

B Single Diamond with Round End

Number	Diameter inches	Diameter mm
KI-71-660	.078"	2.0mm
KI-71-663	.093"	2.4mm
KI-71-666	.109"	2.8mm
KI-71-669	.125"	3.2mm
KI-71-672	.141"	3.5mm
KI-71-675	.156"	4.0mm
KI-71-678	.177"	4.5mm

C Single Diamond with 3 Shank End

Number	Diameter inches	Diameter mm
KI-71-639	.125"	3.2mm
KI-71-642	.141"	3.5mm
KI-71-645	.156"	4.0mm
KI-71-648	.177"	4.5mm

STEINMANN PINS – THREADED

Available in 9" (23cm) length with various diameters. Made from certified medical-grade stainless steel.
Sold non-sterile. 6 pins per tube, 1 tube per package.

A Double Trocar – Threaded

Number	Diameter inches	Diameter mm
KI-71-750	.078"	2.0mm
KI-71-753	.093"	2.4mm
KI-71-756	.109"	2.8mm
KI-71-759	.125"	3.2mm
KI-71-762	.141"	3.5mm
KI-71-765	.156"	4.0mm
KI-71-768	.177"	4.5mm

B Single Trocar With Round End – Threaded

Number	Diameter inches	Diameter mm
KI-71-770	.078"	2.0mm
KI-71-773	.093"	2.4mm
KI-71-776	.109"	2.8mm
KI-71-779	.125"	3.2mm
KI-71-782	.141"	3.5mm
KI-71-785	.156"	4.0mm
KI-71-788	.177"	4.5mm

C Double Diamond – Threaded

Number	Diameter inches	Diameter mm
KI-71-730	.078"	2.0mm
KI-71-733	.093"	2.4mm
KI-71-736	.109"	2.8mm
KI-71-739	.125"	3.2mm
KI-71-742	.141"	3.5mm
KI-71-745	.156"	4.0mm
KI-71-748	.177"	4.5mm

D Single Diamond With Round End – Threaded

Number	Diameter inches	Diameter mm
KI-71-700	.078"	2.0mm
KI-71-703	.093"	2.4mm
KI-71-706	.109"	2.8mm
KI-71-709	.125"	3.2mm
KI-71-712	.141"	3.5mm
KI-71-715	.156"	4.0mm
KI-71-718	.177"	4.5mm

PINS SHOWN NON-THREADED

PRODUCTS LARGER THAN ACTUAL SIZE

K-WIRE AND PIN COVERS

Post-surgical covers for protruding wires and pins. Plastic sheaths act as a guide for easy use. Available in twelve different sizes. Sold sterile or non-sterile. NS designates non-sterile. Compatible with steam and gas plasma sterilization. Single use.

	Number	Diameter inches	Diameter mm	Color	Quantity
A	C-028 C-028NS	.028"	.7mm	yellow	2 covers/pkg, 12 pkgs/box 50/pkg
B	C-035 C-035NS	.035"	.9mm	blue	2 covers/pkg, 12 pkgs/box 50/pkg
C	C-045 C-045NS	.045"	1.1mm	white	2 covers/pkg, 12 pkgs/box 50/pkg
D	C-054 C-054NS	.054"	1.4mm	red	2 covers/pkg, 12 pkgs/box 50/pkg
E	C-062 C-062NS	.062"	1.6mm	green	2 covers/pkg, 12 pkgs/box 50/pkg
F	C-078 C-078NS	.078"	2.0mm	pink	2 covers/pkg, 12 pkgs/box 50/pkg
G	C-093 C-093NS	.093"	2.4mm	gray	2 covers/pkg, 12 pkgs/box 50/pkg
H	C-109 C-109NS	.109"	2.8mm	tan	2 covers/pkg, 12 pkgs/box 50/pkg
I	C-125 C-125NS	.125"	3.2mm	lavender	2 covers/pkg, 12 pkgs/box 50/pkg
J	C-141 C-141NS	.141"	3.5mm	brown	2 covers/pkg, 12 pkgs/box 50/pkg
K	C-156 C-156NS	.156"	4.0mm	navy	2 covers/pkg, 12 pkgs/box 50/pkg
L	C-188 C-188NS	.188"	4.5mm	orange	2 covers/pkg, 12 pkgs/box 50/pkg

SINGLE-CHAMBER K-WIRE DISPENSERS: GERMAN STAINLESS STEEL

Store, sterilize, and dispense one size of K-wire. Dispenses one wire at a time. High quality German stainless steel. Can hold lengths up to 12". Perforated for proper sterilization. Clearly marked with diameter for quick identification. 1 dispenser/pkg.

	Number	Length inches	Length cm	Diameter inches	Diameter mm	Quantity Held
A	KI-71-001	up to 6"	15cm	.028"	.7mm	100
B	KI-71-002	up to 6"	15cm	.035"	.9mm	50
C	KI-71-003	up to 6"	15cm	.045"	1.1mm	40
D	KI-71-004	up to 6"	15cm	.054"	1.4mm	25
E	KI-71-006	up to 6"	15cm	.062"	1.6mm	20
F	KI-71-012	up to 12"	30cm	.035"	.9mm	50
G	KI-71-013	up to 12"	30cm	.045"	1.1mm	40
H	KI-71-014	up to 12"	30cm	.054"	1.4mm	25
I	KI-71-016	up to 12"	30cm	.062"	1.6mm	20
J	KI-71-017	up to 12"	30cm	.078"	2.0mm	10
K	KI-71-019	up to 12"	30cm	.093"	2.4mm	5

MULTI-CHAMBER K-WIRE DISPENSERS: GERMAN STAINLESS STEEL

Store, sterilize, and dispense four different sizes of K-wires. Dial on bottom allows for easy dispensing of one size at a time. Chambers are clearly marked for easy identification. High quality German stainless steel. 1 dispenser/pkg.

	Number	Length	Diameter	Quantity Held	Diameter	Quantity Held	Diameter	Quantity Held	Diameter	Quantity Held
L	KI-46-542	4" (10cm)	.035" (.9mm)	30	.045" (1.1mm)	24	.054" (1.4mm)	24	.062" (1.6mm)	12
M	KI-46-541	6" (15cm)	.035" (.9mm)	30	.045" (1.1mm)	24	.054" (1.4mm)	24	.062" (1.6mm)	12
N	KI-46-538	12" (30cm)	.035" (.9mm)	30	.045" (1.1mm)	24	.054" (1.4mm)	24	.062" (1.6mm)	12
O	KI-46-539	12" (30cm)	.070" (1.8mm)	18	.078" (2.0mm)	12	.086" (2.2mm)	12	.094" (2.5mm)	6

MULTI-CHAMBER K–WIRE DISPENSERS: O.R. QUALITY STAINLESS STEEL

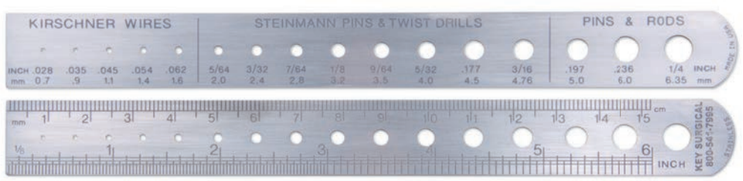
Store, sterilize, and dispense four different sizes of K-wires. Dial on bottom allows for easy dispensing of one size at a time. Chambers are clearly marked for easy identification. O.R. Quality stainless steel. 1 dispenser/pkg.

	Number	Length	Diameter	Quantity Held	Diameter	Quantity Held	Diameter	Quantity Held	Diameter	Quantity Held
P	KE-1210	4" (10cm)	.035" (.9mm)	30	.045" (1.1mm)	24	.054" (1.4mm)	24	.062" (1.6mm)	12
Q	KE-1220	12" (30cm)	.035" (.9mm)	30	.045" (1.1mm)	24	.054" (1.4mm)	24	.062" (1.6mm)	12

NOTE: DISPENSERS NOT RECOMMENDED FOR USE WITH THREADED WIRES. STERILIZATION RACKS SUGGESTED.

K-WIRES AND PINS SOLD SEPARATELY

FRONT



BACK

STERILIZATION RACKS

Sterilization racks are designed for use during washing, sterilizing, storing/transporting, and dispensing K-wires and Steinmann Pins. The racks are lightweight but made to withstand repeated use. They fold closed for sterilization and easily open to convert to a table top stand for use in the O.R. Dimensions are clearly marked on the rack to assist with quick identification.

K-Wire and Pin Rack

	Number	Details	Dimensions	Quantity
A	KI-71-RACK	anodized aluminum, holds 9" K-wires and pins Holds 6 of each of the following diameters: .028" (.7mm) .045" (1.1mm) .062" (1.6mm) .093" (2.4mm) .125" (3.2mm) .156" (4.0mm) .035" (.9mm) .054" (1.4mm) .078" (2.0mm) 109" (2.8mm) .140" (3.5mm) .177" (4.5mm)	12.5" x 5.25" x 1.5" (32 x 13 x 3.8cm)	1/pkg

K-Wire Rack

B	KI-71-RACK-46	anodized aluminum, holds 4-6" K-wires Holds 6 of each of the following diameters: .028" (.7mm) .045" (1.1mm) .062" (1.6mm) .035" (.9mm) .054" (1.4mm)	6.25" x 4.125" x .75" (15.9 x 10.5 x 1.9cm)	1/pkg

K-WIRE RULER AND PIN GAUGE

Measure 16 sizes of K-wire and pin lengths in inches, millimeters, and centimeters as well as diameters. Made from 420-series stainless steel with .025" thickness for durability.

C	KI-39-710	6.75" (17.1cm) ruler	1/pkg

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PRODUCTS NOT SHOWN AT RELATIVE SCALE

WIRE AND PIN CUTTERS

Expertly cuts everything from delicate wire to .25" pins. High quality German stainless steel.

	Number	Details	Overall Length	Max. Diameter Cut
A	KI-46-622	delicate wire cutter, side cutting with tungsten carbide inserts	5"	.028"
B	KI-49-734	K-wire side cutter with tungsten carbide inserts	6"	.045"
C	KI-46-621	side cutter with tungsten carbide inserts	7"	.062"
D	KI-46-623	double action wire cutter, angled side cutting with tungsten carbide inserts	7"	.062"
E	KI-46-625	front and side wire cutter with tungsten carbide inserts	7"	.062"
F	KI-46-631	flush wire and cable cutter, front and side cutting with tungsten carbide inserts	7"	.062"
G	KI-46-647	cannulated pin cutter, end cutting	7.50"	.062"
H	KI-46-651	diamond pin cutter, end cutting, leaves flat-cut pins	6.50"	.078"
I	KI-46-624	double action wire cutter, angled side cutting with tungsten carbide inserts	8.50"	.093"
J	KI-49-736	side cutting with tungsten carbide inserts	9"	.094"
K	KI-46-626	large pin cutter, side cutting	22"	.25"

ADDITIONAL INSTRUMENTS AVAILABLE ON REQUEST

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PRODUCTS NOT SHOWN AT RELATIVE SCALE
ADDITIONAL INSTRUMENTS AVAILABLE UPON REQUEST

PLIERS: GERMAN STAINLESS STEEL

Bend, pull, and remove pins with durable, finely finished pliers. High quality German stainless steel.

	Number	Details	Overall Length
A	KI-48-242	needle nose pliers, delicate	5"
B	KI-48-246	flat nose pliers, 5mm tip	5.50"
C	KI-46-578	pin puller, with groove, tungsten carbide	5.50"
D	KI-48-248	flat nose pliers, delicate	6"
E	KI-48-256	flat nose pliers, cross-serrated surface	7"
F	KI-46-572	wire extraction pliers, 2mm delicate jaw, tungsten carbide	7"
G	KI-46-573	wire extraction pliers, 3mm delicate jaw, tungsten carbide	7"
H	KI-48-253	narrow nose pliers, tapers to 3mm	7.50"
I	KI-48-262	slip joint pliers, 10mm tip	8"
J	KI-48-604	parallel pliers, 10mm tip	7"
K	KI-48-605	parallel pliers, with cutter	7.25"
L	KI-48-600	small locking pliers, tip width 7mm	6.75"
M	KI-48-602	medium locking pliers, tip width 9mm	8"
N	KI-48-608	large locking pliers, tip width 13mm	10"
O	KI-48-606	needle nose locking pliers, jaw length 2.5", tip width 5mm	9.50"
P	KI-48-610	large needle nose locking pliers, jaw length 3", tip width 7mm	12"

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O

P

TWIST DRILL BITS SOLD SEPARATELY

O.R. Products – Twist Drill Rack and Twist Drill Bits

TWIST DRILL BITS

Jacobs Twist Drill Bits. German surgical stainless steel. Used to drill holes in bone for placement of bone screws during orthopedic surgery involving fixation of internal fractures. Available in a variety of diameters.

	Number	Details	Quantity
A	KI-86-8415	5" str shank double fluted, 1.5mm diameter, 17mm, round end	1/pkg
B	KI-86-8420	5" str shank double fluted, 2.0mm diameter, 23mm, round end	1/pkg
C	KI-86-8425	5" str shank double fluted, 2.5mm diameter, 22mm, round end	1/pkg
D	KI-86-8427	5" str shank double fluted, 2.7mm diameter, 30mm, round end	1/pkg
E	KI-86-8432	5" str shank double fluted, 3.2mm diameter, 42mm, round end	1/pkg
F	KI-86-8435	5" str shank double fluted, 3.5mm diameter, 42mm, round end	1/pkg
G	KI-86-8440	5" str shank double fluted, 4.0mm diameter, 45mm, round end	1/pkg
H	KI-86-8445	5" str shank double fluted, 4.5mm diameter, 34mm, round end	1/pkg
I	KI-86-8448	5" str shank double fluted, 4.7mm diameter, 34mm, round end	1/pkg
J	KI-86-8450	5" str shank double fluted, 5.0mm diameter, 42mm, round end	1/pkg

TWIST DRILL RACK

O.R. Quality stainless steel sterilization rack designed to hold 13 drill bits of 5” length and 1.0 – 5.0mm diameter.

Number	Details	Dimensions	Quantity
KI-05-RACK-TD	Holds the following diameters and quantities: 1.5mm (2) 2.0mm (2) 2.5mm (2) 2.7mm (1) 3.2mm (1) 3.5mm (1) 4.0mm (1) 4.5mm (1) 4.7mm (1) 5.0mm (1)	6.75" x 4.25" x .71" (17.1 x 10.5 x 1.8cm)	1/pkg

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